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Sequence Listing was accepted.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)  
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=1; day=9; hr=15; min=9; sec=40; ms=512; ]

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Application No: 10621866 Version No: 1.1

Input Set:

Output Set:

Started: 2008-01-09 15:08:54.362  
Finished: 2008-01-09 15:08:55.162  
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 800 ms  
Total Warnings: 2  
Total Errors: 5  
No. of SeqIDs Defined: 2  
Actual SeqID Count: 2

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
E 257	Invalid sequence data feature in <221> in SEQ ID (1)
E 257	Invalid sequence data feature in <221> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
E 257	Invalid sequence data feature in <221> in SEQ ID (2)
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# SEQUENCE LISTING

<110> Aichinger, Christian et al.

<120> Methods for identifying inhibitors of the 20S  
and 26S proteasome

<130> CS7853/LeA 35,958

<140> 10621866

<141> 2003-07-17

<160> 2

<170> PatentIn version 3.3

<210> 1

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Substrate for 20S proteasome

<220>

<221> MOD\_RES

<222> (1)..(1)

<223> N-succinyl residue

<220>

<221> MOD\_RES

<222> (4)..(4)

<223> 7-amino-methylcoumarin residue

<400> 1

Leu Leu Val Tyr

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<210> 2

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Inhibitor of proteasome

<220>

<221> MOD\_RES

<222> (1)..(1)

<223> N-carbobenzyloxycarbonyl residue

<220>

<221> MOD\_RES

<222> (2)..(2)  
<223> OtBu residue

<220>  
<221> MOD\_RES  
<222> (4)..(4)  
<223> CHO residue

<400> 2

Ile Glu Ala Leu

1